

To: Jenny Bagby and Hans Van Dusen, Seattle Public Utilities

From: Katie Kennedy
Date: March 16, 2012

Subject: Season 1 Sampling Progress Report

The objective of the 2012 Seattle Organics Composition Study is to characterize organics collected in carts from single-family, multifamily, and commercial customers within the City of Seattle. This memo provides a summary of the first sampling season. Sampling took place from February 27 to March 2 for commercial and multifamily organics and on March 5 and 6 for single-family organics. Table 1 presents the number of samples captured compared to the targets for this season.

Table 1. Season 1 Sample Targets vs. Actual

Substream	Zone/Area	Sampling Targets	Actual Samples	Difference
Single-famil	у	48	57	9
	1	12	14	2
	2	12	15	3
	3	12	15	3
	4	12	13	1
Multifamily		65	63	(2)
	1	18	17	(1)
	2	16	23	7
	3	20	9	(11)
	4	11	14	3
Commercial		95	70	(25)
	1	30	13	(17)
	2	0	15	15
	3	44	33	(11)
	4	21	9	(12)
Totals		208	190	(18)

The overall shortfall of 18 samples was due in part to the use of one truck on the first sampling day rather than two. We anticipate making up this shortfall and meeting the overall sampling targets for each substream following the second season.



The preliminary composition results and associated error ranges are presented below in a series of tables. The results in this memo differ from those that will appear in the final report in two ways.

- Tables in the final report will include tonnage estimates as well as composition percentages.
   Tonnage estimates are not provided in this memo because they are not available yet for Quarter
   1.
- 2. The final analysis will produce organics composition estimates by aggregating sample data using a weighted average procedure. For example, to develop composition estimates for Seattle's multifamily organics stream, sample data from all four zones will be combined, with slightly more importance given to the multifamily zone samples that contribute the majority of total multifamily tons collected. Tables in this memo are unweighted, meaning that samples across all four zones had the same relative weight in the calculation of composition estimates.

Results are presented first for the three substreams: single-family, multifamily, and commerciall; and next by substream and zone (e.g., single-family Zone 1, single-family Zone 2, etc.). Sorting component definitions follow the tables in Attachment A.

<sup>1</sup> All waste composition results were derived using a 90% confidence level, meaning that there is a 90% certainty that the actual composition is within the calculated range.

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Table 2. Composition by Weight, Single-family Organics

		Est. %	+/-
Composta	ble Paper	11.5%	
	Universal Compostable Paper	10.3%	4.3%
	Mixed Recyclable Paper	1.0%	0.5%
	Compostable Paper Currently Accepted from Commercial Accounts	0.2%	0.1%
Composta	ble Plastic	1.1%	
	Universal Compostable Plastic	1.1%	0.5%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		85.3%	
	Food	57.1%	9.6%
	Grass/Leaves	24.9%	9.5%
	Prunings	2.5%	3.3%
	Other Compostable Organics	0.8%	0.5%
Contamin	ants	2.2%	
	Polycoated Paper	0.6%	0.4%
	Not Approved as Compostable Fiber Packaging	0.0%	0.0%
	Other Non-compostable Paper	0.0%	0.1%
	Non-compostable Film	0.3%	0.2%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.1%	0.1%
	Other Non-compostable, Non-recyclable Plastic	0.1%	0.1%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.1%	0.1%
	Pet Waste	0.1%	0.1%
	Hazardous	0.1%	0.1%
	Other Non-compostable, Non-recyclable Items	0.7%	1.1%
Total		100.0%	



Table 3. Composition by Weight, Multifamily Organics

		Est. %	+/-
Composta	able Paper	7.9%	
	Universal Compostable Paper	6.7%	2.5%
	Mixed Recyclable Paper	1.2%	0.9%
	Compostable Paper Currently Accepted from Commercial Accounts	0.1%	0.0%
Composta	able Plastic	1.6%	
	Universal Compostable Plastic	1.6%	0.5%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.1%
Organics		85.9%	
	Food	48.1%	12.2%
	Grass/Leaves	35.6%	14.9%
	Prunings	1.3%	1.6%
	Other Compostable Organics	0.9%	0.5%
Contamin	ants	4.6%	
	Polycoated Paper	0.6%	0.3%
	Not Approved as Compostable Fiber Packaging	0.2%	0.1%
	Other Non-compostable Paper	0.2%	0.3%
	Non-compostable Film	1.2%	0.7%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.4%	0.3%
	Other Non-compostable, Non-recyclable Plastic	0.2%	0.1%
	Recyclable Glass	0.5%	0.5%
	Recyclable Metal	0.1%	0.1%
	Pet Waste	0.1%	0.2%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	1.0%	0.9%
Total		100.0%	



**Table 4. Composition by Weight, Commercial Organics** 

		Est. %	+/-
Composta	ble Paper	12.0%	
	Universal Compostable Paper	10.0%	2.3%
	Mixed Recyclable Paper	1.4%	0.9%
	Compostable Paper Currently Accepted from Commercial Accounts	0.6%	0.7%
Composta	ble Plastic	1.0%	
	Universal Compostable Plastic	1.0%	0.5%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		83.9%	
	Food	76.4%	7.3%
	Grass/Leaves	5.5%	6.7%
	Prunings	0.3%	0.5%
	Other Compostable Organics	1.8%	2.7%
Contamin	ants	3.1%	
	Polycoated Paper	1.3%	0.8%
	Not Approved as Compostable Fiber Packaging	0.2%	0.2%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	0.7%	0.3%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.2%	0.1%
	Other Non-compostable, Non-recyclable Plastic	0.1%	0.1%
	Recyclable Glass	0.1%	0.1%
	Recyclable Metal	0.1%	0.0%
	Pet Waste	0.0%	0.1%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.3%	0.2%
Total		100.0%	



Table 5. Composition by Weight, Single-family Zone 1 Organics

		Est. %	+/-
Composta	able Paper	18.0%	
	Universal Compostable Paper	17.7%	16.4%
	Mixed Recyclable Paper	0.2%	0.2%
	Compostable Paper Currently Accepted from Commercial Accounts	0.1%	0.2%
Composta	able Plastic	0.9%	
	Universal Compostable Plastic	0.9%	0.9%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		80.2%	
	Food	51.2%	17.4%
	Grass/Leaves	28.5%	21.5%
	Prunings	0.0%	0.0%
	Other Compostable Organics	0.5%	0.5%
Contamin	ants	0.9%	
	Polycoated Paper	0.2%	0.3%
	Not Approved as Compostable Fiber Packaging	0.1%	0.2%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	0.1%	0.1%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.1%	0.2%
	Other Non-compostable, Non-recyclable Plastic	0.0%	0.1%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.0%	0.0%
	Pet Waste	0.3%	0.4%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.0%	0.0%
Total		100.0%	



Table 6. Composition by Weight, Single-family Zone 2 Organics

		Est. %	+/-
Composta	able Paper	7.3%	
	Universal Compostable Paper	6.2%	2.6%
	Mixed Recyclable Paper	0.9%	0.9%
	Compostable Paper Currently Accepted from Commercial Accounts	0.1%	0.2%
Composta	able Plastic	0.0%	
	Universal Compostable Plastic	0.0%	0.1%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		92.2%	
	Food	55.9%	21.7%
	Grass/Leaves	29.9%	16.6%
	Prunings	6.2%	8.8%
	Other Compostable Organics	0.3%	0.5%
Contamin	ants	0.4%	
	Polycoated Paper	0.0%	0.0%
	Not Approved as Compostable Fiber Packaging	0.0%	0.0%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	0.2%	0.2%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.0%	0.0%
	Other Non-compostable, Non-recyclable Plastic	0.0%	0.0%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.0%	0.1%
	Pet Waste	0.0%	0.0%
	Hazardous	0.2%	0.3%
	Other Non-compostable, Non-recyclable Items	0.0%	0.0%
Total		100.0%	



Table 7. Composition by Weight, Single-family Zone 3 Organics

		Est. %	+/-
Composta	able Paper	11.0%	
	Universal Compostable Paper	9.1%	5.3%
	Mixed Recyclable Paper	1.5%	1.0%
	Compostable Paper Currently Accepted from Commercial Accounts	0.5%	0.5%
Composta	able Plastic	2.2%	
	Universal Compostable Plastic	2.2%	0.9%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		83.1%	
	Food	67.3%	16.1%
	Grass/Leaves	13.2%	20.1%
	Prunings	1.7%	2.5%
	Other Compostable Organics	0.8%	0.8%
Contamin	ants	3.7%	
	Polycoated Paper	1.5%	1.4%
	Not Approved as Compostable Fiber Packaging	0.0%	0.0%
	Other Non-compostable Paper	0.2%	0.2%
	Non-compostable Film	0.5%	0.7%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.4%	0.5%
	Other Non-compostable, Non-recyclable Plastic	0.2%	0.2%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.4%	0.4%
	Pet Waste	0.1%	0.1%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.4%	0.4%
Total		100.0%	



Table 8. Composition by Weight, Single-family Zone 4 Organics

		Est. %	+/-
Composta	able Paper	11.5%	
	Universal Compostable Paper	10.1%	5.1%
	Mixed Recyclable Paper	1.4%	1.5%
	Compostable Paper Currently Accepted from Commercial Accounts	0.0%	0.0%
Composta	able Plastic	1.9%	
	Universal Compostable Plastic	1.9%	1.4%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		81.9%	
	Food	53.6%	16.0%
	Grass/Leaves	26.5%	17.7%
	Prunings	0.0%	0.0%
	Other Compostable Organics	1.9%	2.1%
Contamin	ants	4.7%	
	Polycoated Paper	0.8%	0.9%
	Not Approved as Compostable Fiber Packaging	0.0%	0.0%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	0.3%	0.5%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.0%	0.1%
	Other Non-compostable, Non-recyclable Plastic	0.2%	0.2%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.1%	0.1%
	Pet Waste	0.0%	0.0%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	3.2%	5.5%
Total		100.0%	



Table 9. Composition by Weight, Multifamily Zone 1 Organics

		Est. %	+/-
Composta	able Paper	9.1%	
	Universal Compostable Paper	8.8%	6.4%
	Mixed Recyclable Paper	0.1%	0.1%
	Compostable Paper Currently Accepted from Commercial Accounts	0.1%	0.1%
Composta	able Plastic	1.1%	
	Universal Compostable Plastic	1.0%	0.9%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.1%	0.2%
Organics		87.1%	
	Food	38.3%	20.5%
	Grass/Leaves	43.0%	28.2%
	Prunings	4.2%	5.1%
	Other Compostable Organics	1.7%	1.4%
Contamin	ants	2.7%	
	Polycoated Paper	0.8%	0.8%
	Not Approved as Compostable Fiber Packaging	0.3%	0.4%
	Other Non-compostable Paper	0.6%	0.9%
	Non-compostable Film	0.3%	0.3%
	Not Approved as Compostable Plastic Packaging	0.0%	0.1%
	Recyclable Plastic Containers	0.3%	0.3%
	Other Non-compostable, Non-recyclable Plastic	0.2%	0.3%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.2%	0.1%
	Pet Waste	0.1%	0.1%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.1%	0.1%
Total		100.0%	



Table 10. Composition by Weight, Multifamily Zone 2 Organics

		Est. %	+/-
Composta	able Paper	8.4%	
	Universal Compostable Paper	7.6%	3.9%
	Mixed Recyclable Paper	0.9%	1.0%
	Compostable Paper Currently Accepted from Commercial Accounts	0.0%	0.0%
Composta	able Plastic	2.2%	
	Universal Compostable Plastic	2.2%	0.7%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		86.8%	
	Food	69.4%	15.5%
	Grass/Leaves	16.6%	16.2%
	Prunings	0.0%	0.0%
	Other Compostable Organics	0.9%	0.7%
Contamin	ants	2.6%	
	Polycoated Paper	0.5%	0.2%
	Not Approved as Compostable Fiber Packaging	0.3%	0.2%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	1.0%	0.9%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.2%	0.3%
	Other Non-compostable, Non-recyclable Plastic	0.0%	0.0%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.0%	0.0%
	Pet Waste	0.4%	0.6%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.2%	0.3%
Total		100.0%	



Table 11. Composition by Weight, Multifamily Zone 3 Organics

		Est. %	+/-
Composta	able Paper	7.1%	
	Universal Compostable Paper	6.8%	5.3%
	Mixed Recyclable Paper	0.3%	0.4%
	Compostable Paper Currently Accepted from Commercial Accounts	0.0%	0.1%
Composta	able Plastic	2.1%	
	Universal Compostable Plastic	2.1%	1.4%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		89.0%	
	Food	46.5%	35.9%
	Grass/Leaves	41.9%	43.4%
	Prunings	0.0%	0.0%
	Other Compostable Organics	0.6%	0.6%
Contamin	nants	1.8%	
	Polycoated Paper	0.5%	0.4%
	Not Approved as Compostable Fiber Packaging	0.0%	0.0%
	Other Non-compostable Paper	0.4%	0.4%
	Non-compostable Film	0.1%	0.2%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.1%	0.1%
	Other Non-compostable, Non-recyclable Plastic	0.0%	0.0%
	Recyclable Glass	0.4%	0.6%
	Recyclable Metal	0.0%	0.0%
	Pet Waste	0.2%	0.3%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.0%	0.0%
Total		100.0%	



Table 12. Composition by Weight, Multifamily Zone 4 Organics

		Est. %	+/-
Composta	able Paper	6.5%	
	Universal Compostable Paper	3.6%	2.3%
	Mixed Recyclable Paper	2.9%	3.2%
	Compostable Paper Currently Accepted from Commercial Accounts	0.1%	0.1%
Composta	able Plastic	1.5%	
	Universal Compostable Plastic	1.5%	1.1%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		82.4%	
	Food	39.5%	22.0%
	Grass/Leaves	42.9%	29.6%
	Prunings	0.0%	0.0%
	Other Compostable Organics	0.0%	0.1%
Contamin	ants	9.5%	
	Polycoated Paper	0.4%	0.4%
	Not Approved as Compostable Fiber Packaging	0.0%	0.1%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	2.8%	2.2%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	1.0%	0.9%
	Other Non-compostable, Non-recyclable Plastic	0.4%	0.4%
	Recyclable Glass	1.6%	1.8%
	Recyclable Metal	0.3%	0.3%
	Pet Waste	0.0%	0.0%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	3.0%	3.0%
Total		100.0%	



Table 13. Composition by Weight, Commercial Zone 1 Organics

		Est. %	+/-
Compostable Paper			
	Universal Compostable Paper	15.6%	8.9%
	Mixed Recyclable Paper	3.2%	5.3%
	Compostable Paper Currently Accepted from Commercial Accounts	0.1%	0.1%
Composta	able Plastic	0.8%	
	Universal Compostable Plastic	0.6%	0.6%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.2%	0.2%
Organics		77.6%	
	Food	45.9%	26.7%
	Grass/Leaves	31.5%	35.2%
	Prunings	0.0%	0.0%
	Other Compostable Organics	0.2%	0.2%
Contamin	ants	2.7%	
	Polycoated Paper	1.5%	1.6%
	Not Approved as Compostable Fiber Packaging	0.0%	0.1%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	0.5%	0.5%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.2%	0.2%
	Other Non-compostable, Non-recyclable Plastic	0.2%	0.2%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.1%	0.0%
	Pet Waste	0.0%	0.0%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.1%	0.1%
Total		100.0%	

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Table 14. Composition by Weight, Commercial Zone 2 Organics

		Est. %	+/-
Compostable Paper			
	Universal Compostable Paper	18.9%	9.6%
	Mixed Recyclable Paper	0.6%	0.8%
	Compostable Paper Currently Accepted from Commercial Accounts	0.2%	0.2%
Compostable Plastic		0.5%	
	Universal Compostable Plastic	0.5%	0.6%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		74.9%	
	Food	74.7%	13.2%
	Grass/Leaves	0.1%	0.2%
	Prunings	0.0%	0.0%
	Other Compostable Organics	0.1%	0.1%
Contamin	ants	5.0%	
	Polycoated Paper	2.3%	2.3%
	Not Approved as Compostable Fiber Packaging	0.3%	0.3%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	1.4%	0.7%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.2%	0.2%
	Other Non-compostable, Non-recyclable Plastic	0.2%	0.1%
	Recyclable Glass	0.2%	0.3%
	Recyclable Metal	0.0%	0.0%
	Pet Waste	0.0%	0.0%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.4%	0.5%
Total		100.0%	



Table 15. Composition by Weight, Commercial Zone 3 Organics

		Est. %	+/-
Compostable Paper			
	Universal Compostable Paper	7.8%	2.3%
	Mixed Recyclable Paper	1.1%	0.9%
	Compostable Paper Currently Accepted from Commercial Accounts	1.1%	1.3%
Compostable Plastic		1.4%	
	Universal Compostable Plastic	1.4%	0.9%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		85.4%	
	Food	84.6%	3.9%
	Grass/Leaves	0.2%	0.2%
	Prunings	0.5%	0.8%
	Other Compostable Organics	0.1%	0.1%
Contamin	ants	3.1%	
	Polycoated Paper	1.4%	1.4%
	Not Approved as Compostable Fiber Packaging	0.3%	0.4%
	Other Non-compostable Paper	0.1%	0.1%
	Non-compostable Film	0.7%	0.5%
	Not Approved as Compostable Plastic Packaging	0.0%	0.0%
	Recyclable Plastic Containers	0.2%	0.1%
	Other Non-compostable, Non-recyclable Plastic	0.1%	0.1%
	Recyclable Glass	0.0%	0.0%
	Recyclable Metal	0.1%	0.0%
	Pet Waste	0.1%	0.1%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.3%	0.2%
Total		100.0%	



Table 16. Composition by Weight, Commercial Zone 4 Organics

		Est. %	+/-
Compostable Paper			
	Universal Compostable Paper	6.0%	3.8%
	Mixed Recyclable Paper	1.1%	1.7%
	Compostable Paper Currently Accepted from Commercial Accounts	0.0%	0.0%
Composta	able Plastic	0.6%	
	Universal Compostable Plastic	0.6%	0.7%
	Compostable Plastic Currently Accepted from Commercial Accounts	0.0%	0.0%
Organics		90.5%	
	Food	76.9%	20.8%
	Grass/Leaves	4.1%	6.7%
	Prunings	0.0%	0.0%
	Other Compostable Organics	9.5%	16.5%
Contamin	nants	1.8%	
	Polycoated Paper	0.2%	0.1%
	Not Approved as Compostable Fiber Packaging	0.0%	0.0%
	Other Non-compostable Paper	0.0%	0.0%
	Non-compostable Film	0.3%	0.4%
	Not Approved as Compostable Plastic Packaging	0.2%	0.3%
	Recyclable Plastic Containers	0.1%	0.1%
	Other Non-compostable, Non-recyclable Plastic	0.0%	0.0%
	Recyclable Glass	0.2%	0.4%
	Recyclable Metal	0.0%	0.0%
	Pet Waste	0.0%	0.0%
	Hazardous	0.0%	0.0%
	Other Non-compostable, Non-recyclable Items	0.8%	1.2%
Total		100.0%	



## **Attachment A. Organics Components**

Organics samples were sorted by hand into 23 material components. Materials classified as *potentially compostable paper* and *potentially compostable plastic* were further subsorted by Cedar Grove staff into the appropriate component categories.

	Compostable Class	Component Category	Definition
Paper	Compostable	1 Universal Compostable Paper	Cedar Grove-labeled cups and other clearly compostable paper, such as pizza boxes, paper towels napkins, egg and berry cartons, shredded paper, uncoated paper plates, uncoated paper bags, coffee filters, drink carriers, coffee sleeves, take-out paper bags.
		2 Mixed Recyclable Paper	Office paper, newspaper, boxboard, and other recyclable papers not listed in other categories.
		3 Compostable Paper Currently Accepted from Commercial Accounts	BPI-labeled paper clamshells, waxed cups, and waxed cardboard. Though approved compostable, SPU does not currently encourage their discard in residential organics service.
	Questionable	4 Potentially Compostable Paper	Bakery boxes, deli sheets, plates, bowls, wax-coated portion cups, non-BPI labeled clamshells, food trays, hot cups, deli containers, paper or bagasse meat trays.
	Non-compostable	5 Polycoated Paper	Milk cartons, juice cartons, and ice cream cartons; Starbucks or other non-compostable hot cups, TetraPak containers.
		6 Not Approved as Compostable Fiber Packaging	Items that are marked compostable or biodegradable, but are not Cedar Grove-approved. Examples include compostable-labeled bagasse or coffee cups that are not Cedar Grove-approved.



	Compostable Class Component Category		Definition	
		7 Other Non-compostable Paper	Photographs, carbon copy paper, hardcover books, and other predominantly paper items with other attached materials, such as spiral notebooks.	
Plastic	Compostable	8 Universal Compostable Plastic	Cedar-Grove-labeled food service ware, tan-colored compostable meat trays, and BPI-labeled kitchen compost bags currently on accepted list.	
		9 Compostable Plastic Currently Accepted from Commercial Accounts	Though approved compostable, SPU does not currently encourage their discard in residential organics service.	
	Questionable	10 Potentially Compostable Plastic	Utensils, straws, cups, food-handling gloves, cold cups, deli containers, meat trays.	
	Non-compostable	11 Non-compostable Film	Bags not approved by Cedar Grove and other film. Includes all merchandise and take-out bags.	
		12 Not Approved as Compostable Plastic Packaging	Items that are marked compostable or biodegradable, but are not Cedar Grove-approved.	
		13 Recyclable Plastic Containers	Plastic bottles, jars, tubs, cups, and other rigid containers not marked as compostable or biodegradable. Includes lids 3 inches in diameter or larger.	
		14 Other Non-compostable, Non- recyclable Plastic	All other items that are entirely or predominantly composed of plastic.	
Organics	Compostable	15 Food	All food, such as vegetable, fruits, breads, meats, pastas, etc. Includes tea bags and soiled coffee filters.	



	Compostable Class	Component Category	Definition
		16 Grass/Leaves	Grass, leaves, evergreen needles, and soil.
		17 Prunings	Prunings that are at least 2 inches in diameter at their largest point.
		18 Other Compostable Organics	Toothpicks, chop sticks, untreated wood (including dimensional lumber), indoor florals.
Other	Non-compostable	19 Recyclable Glass	Glass containers.
		20 Recyclable Metal	Aluminum cans, aluminum foil/containers, steel food cans, other ferrous metal.
		21 Pet Waste	Bagged or unbagged pet waste. Includes kitty litter and animal bedding.
		22 Hazardous	Mercury-containing light bulbs, paint, motor oil, etc.
		23 Other Non-compostable, Non-recyclable Items	All other items not included in above categories, such as mirrors.